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TITLE:

Stabilization of alkenylanilines

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1

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Alkenylanilines in mixture with phenols were stabilized by addition of >10

weight%

saturated aliphatic alcs., ethers, esters, or aromatic alcs. Thus, 100 weight parts of

an 1:1 mixture of PhOH and 4-isopropenylaniline (99.5% purity) was mixed with 100 weight parts HOCH2CH2OH and the mixture kept 6 h at 50° to show 1.0% polymer and 0.1% 2-(4-hydroxyphenyl)-2-(4-aminophenyl)propane, vs.

55.2 and 40.1%, resp., without a stabilizer.

IT54518-03-5

> RL: RCT (Reactant); RACT (Reactant or reagent) (stabilizer, for alkenylaniline)

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1-Propanol, 3-[3-(1-methylethoxy)propoxy]- (9CI) (CA INDEX NAME) CN

 $i-Pro-(CH_2)_3-o-(CH_2)_3-oH$